

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

KLOW - 80mg

PASS



Tested for: NextGen Peptides
www.NGpeptide.com

COA #: COA-2026-VPWTH2
Lot Number: KLOW05
Accession #: ACC-2026-0300
Concentration: 80mg
Sample Matrix: Violet Lyophilized Powder

Method: Full QC Panel
Analysis Date: 04/01/2026
Appearance: Good
Volume: 3mL
Received: 03/30/2026



Scan to verify
authenticity at ils-lab.com

Identity

KLOW

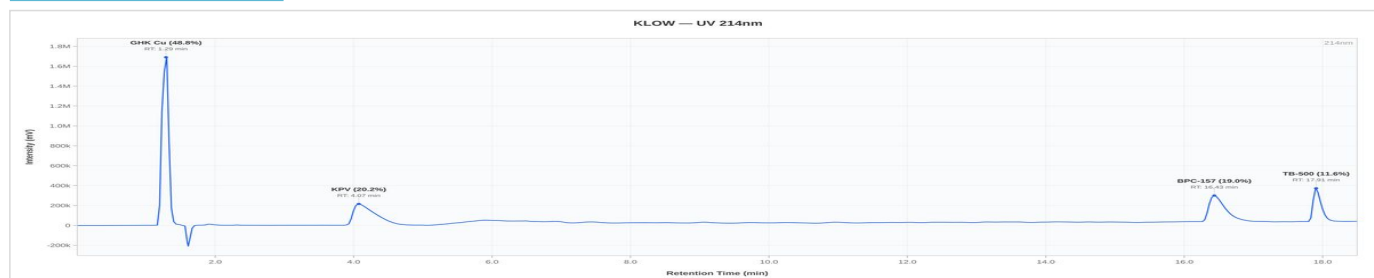
Purity

99.66%

Full QC Panel

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.66%	%	PASS
Net Blend Peptide Content	Report Only	80.35	mg	N/A
-- GHK-Cu (62.65%)		50.34	mg	
-- BPC-157 (12.41%)		9.97	mg	
-- TB-500 (12.66%)		10.17	mg	
-- KPV (12.28%)		9.87	mg	
Identity (ID)	KLOW	Confirmed	ppm	PASS

HPLC Chromatogram



Representative chromatogram, Dedicated Sample 1 (99.61% purity, closest to batch mean of 99.63%)



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
4/5/2026

COA #: COA-2026-VPWTH2
Access Code: Q0EY9JVF
Verify: <portal.ils-lab.com/verify/pQggbBWLu1gBtkhs>
Issued: 4/5/2026

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

KLOW - 80mg

PASS



Tested for: NextGen Peptides
www.NGpeptide.com

COA #: **COA-2026-VPWTH2**
Lot Number: **KLW05**
Accession #: **ACC-2026-0300**
Concentration: **80mg**
Sample Matrix: **Violet Lyophilized Powder**

Method: **Full QC Panel**
Analysis Date: **04/01/2026**
Appearance: **Good**
Volume: **3mL**
Received: **03/30/2026**



Scan to verify
authenticity at ils-lab.com

HPLC Conformity Testing Results (2 samples tested)

Sample	Purity	NPC	ID	Result
Dedicated Sample 1	99.61%	83.67 mg	Confirmed	PASS
Conformity Sample 1	99.66%	80.35 mg	Confirmed	PASS
Mean	99.63%	82.01 mg	—	—
Std Dev	0.0250%	1.6600 mg	—	—

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	<i>Not Detected</i>	PASS
Cadmium (Cd)	NMT 0.5 ppm	<i>Not Detected</i>	PASS
Chromium (Cr)	NMT 10 ppm	<i>Not Detected</i>	PASS
Mercury (Hg)	NMT 1.5 ppm	<i>Not Detected</i>	PASS
Lead (Pb)	NMT 1 ppm	<i>Not Detected</i>	PASS

Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.05 EU/mL	NMT 0.05 EU/mL		PASS



Handwritten signature

Dr. Greg Kalyuzhny
Lab Director
4/5/2026

COA #: **COA-2026-VPWTH2**
Access Code: **Q0EY9JVF**
Verify: <portal.ils-lab.com/verify/pQggbBWLu1gBtkhs>
Issued: 4/5/2026



Certificate of Analysis

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

KLOW - 80mg

PASS



Tested for: NextGen Peptides

www.NGpeptide.com

COA #: COA-2026-VPWTH2
Lot Number: KLW05
Accession #: ACC-2026-0300
Concentration: 80mg
Sample Matrix: Violet Lyophilized Powder

Method: Full QC Panel
Analysis Date: 04/01/2026
Appearance: Good
Volume: 3mL
Received: 03/30/2026



Scan to verify
authenticity at ils-lab.com

Notes & Methodology

1. Date Tested: 04/01/2026. Methods: Full QC Panel.
2. The sample was confirmed to be KLOW by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.
4. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (GHK-Cu 62.65%, BPC-157 12.41%, TB-500 12.66%, KPV 12.28%). All components confirmed present by HPLC identity testing.
5. Chromatogram shown is representative: Dedicated Sample 1 (99.61% purity, closest to batch mean of 99.63%).



Dr. Greg Kalyuzhny
Lab Director
4/5/2026

COA #: COA-2026-VPWTH2
Access Code: Q0EY9JVF
Verify: portal.ils-lab.com/verify/pQggbBWLu1gBtkhs
Issued: 4/5/2026